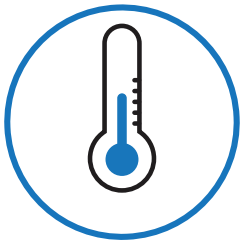
WARMING SDI COMPOSITES

SDI COMPLETS AND COMPOSITE WARMERS

SDI single-dose composites are compatible for use in a composite warmer. Warming an SDI composite will provide softer handling, without affecting mechanical properties.



ADVANTAGES

- Slight warming softens the composite on extrusion, improving **handling**
- Marginal **adaptation** is refined, reducing possible voids
- **Flexural strength, compressive strength, and depth of cure** stay the same
- SDI complets are **tolerant** of multiple gentle cycles

CLINICAL TIPS FOR OUTSTANDING PERFORMANCE

- Once the composite warmer reaches a temperature of **54°C / 129°F**, place the SDI composite complet in the warmer for at least **four minutes**
- To avoid warm-up times, you may leave the warmer on all day. Use composite immediately once warmed
- Do not overheat composite or heat the composite for prolonged times as this may lead to premature curing
- Very strong operatory lights and/or loupes with LEDs may induce premature curing, especially when used on warmed composites. The use of an orange curing filter optimises your working time
- SDI does **not** recommend using a composite warmer for syringes. Syringes are designed for multiple uses, creating the potential for excessive heating cycles